









DPS/Building Construction - Building Codes & Standards

To obtain a copy of building/electrical/mechanical/energy-code amendments, please call 240 777-6370. For fire-code amendments, call 240 777-2457. Local amendments, where listed, are available in Adobe PDF format. For information on building codes and standards in effect for previous years, click 

TYPE	CODE/EDITION	LOCAL AMENDMENTS		EFFECTIVE DATE
		Yes	No	
Commercial Building Code	ICC International Building Code/2003	X 		04-01-2005
	MBRC Maryland Building Rehabilitation Code		X	06-01-2001
Residential Building, Energy & Mechanical Code	ICC International Residential Code/2003	X 		04-01-2005
	MBRC Maryland Building Rehabilitation Code		X	06-01-2001
Electrical Code	NFPA National Electrical Code/2002	X 		04-01-2005
Commercial Mechanical Code	ICC International Mechanical Code/2003 ICC International Fuel Gas Code/2003	X 		04-01-2005
Plumbing & Gas Code	WSSC Plumbing Code		X	1988

Life-Safety Code	NFPA-101/1997	X		03-16-1999
Fire Alarm Code	NFPA-72/1996	X		09-29-1997
Sprinkler Code	NFPA-13/1996	X		09-29-1997
Residential Sprinkler	NFPA-13D & 13R/1996	X		09-29-1997
Accessibility	COMAR 05.02.02, ADAAG & FFHAG		X	02-01-1995
Energy Conservation (Commercial Buildings)	ICC International Energy Conservation Code/2003	X 		04-01-2005

*MBRC applies to a building or structure that was erected and occupied or issued a certificate of occupancy at least 1 year before a construction permit application for that building or structure was made to a local jurisdiction.

Residential Construction Design Parameters						
Ground Snow Load	Wind Speed	Seismic Design Category	Subject To Damage From			
			Weathering	Frost Line Depth	Termite	Decay
30 PSF (1.4 kN/m ²)	90 mph (145 km/hr)	B	Severe	24 in (610 mm)	Moderate to heavy	Slight to moderate
(Continued)						
Winter Design Temp.	Ice Shield Underlayment Required		Flood Hazards	Air Freezing Index	Mean Annual Temp.	
13°F(-10.6°C)	Yes		July 2, 1979	300	55°F (12.8°C)	

Commercial Construction Design Parameters				
Ground Snow Load	Wind Speed	Spectral Response Acceleration		Frost Line Depth
		Ss %	Weathering	

		<i>g</i>	<i>S1 %g</i>		
30 PSF (1.4 kN/m ²)	90 mph (145 km/hr)	18.7	6.3	Severe	24 in (610 mm)

Last edited: 6/13/2005

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